

CORRECTED VERSION

(19) World Intellectual Property  
Organization  
International Bureau



13 MAY 2005



(43) International Publication Date  
6 May 2004 (06.05.2004)

PCT

(10) International Publication Number  
**WO 2004/038157 A1**

(51) International Patent Classification<sup>7</sup>: **E06B 7/22**,  
D04H 11/00

(21) International Application Number:  
PCT/US2003/033998

(22) International Filing Date: 23 October 2003 (23.10.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
10/278,720 23 October 2002 (23.10.2002) US

(71) Applicant (for all designated States except US): AMES-  
BURY GROUP, INC. [US/US]; 57 Hunt Road, Amesbury,  
MA 01913 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HENRY, Joseph  
[US/US]; 234 Harbor Landing Drive, Mooresville, NC  
28117 (US). PRIVETTE, Randy, Wayne [US/US];  
115 Cripple Creek Road, Statesville, NC 28677 (US).  
KAPLO, Joseph [US/US]; 463 Exeter Road, Hampton,  
NH 03842 (US).

(74) Agent: FORCIER, John, V.; Testa, Hurwitz & Thibault,  
LLP, High Street Tower, 125 High Street, Boston, MA  
02110 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,  
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,  
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

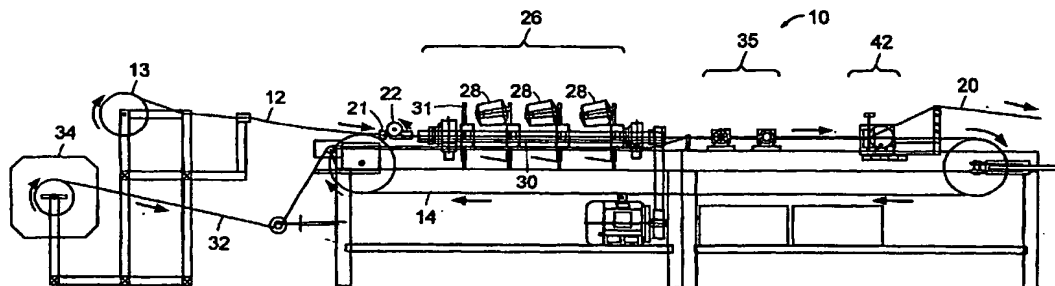
— with international search report

(48) Date of publication of this corrected version:  
22 July 2004

(15) Information about Correction:  
see PCT Gazette No. 30/2004 of 22 July 2004, Section II

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: PILE WEATHERSTRIPPING MANUFACTURING APPARATUS AND METHOD



(57) Abstract: Pile weatherstripping (20) having an integral fin is made by wrapping a fin material around a traveling mandrel or band (14), winding pile material around the fin material and the band (14), attaching a pair of backer elements to the pile material along opposite edges of the band, and then cutting the fin material and the pile material to produce simultaneously two pile weatherstrips. Stationary and traveling elements may be employed to facilitate cutting and produce fin above the pile weatherstrips (20).

WO 2004/038157 A1